I Claim:

1. A method for forming a lenticular sheet comprising steps of:

providing an inkjet printer having a digital signal interface for communicating with a programmable processor and having a movable print head selectively moved by a servo in response to externally generated commands received through the digital signal interface;

measuring the smallest increment that the servo can move the movable print head;

generating a least increment data representing the smallest increment measured by the measuring step; and

extruding a lenticular sheet having a plurality of parallel microlenses with a spacing between adjacent ones of said plurality of microlenses based on the least increment data.

2. A method according to claim 1 wherein the lenticular sheet has a first and second surfaces parallel surfaces, and the microlenses are formed on the first surface, and further including the step of applying an ink receptive material to the second surface.

3. A method for displaying images through a lenticular sheet comprising steps of:

providing an inkjet printer having a digital signal interface for communicating with a programmable processor and having a movable print head selectively moved by a servo in response to externally generated commands received through the digital signal interface;

measuring the smallest increment that the servo can move the movable print head;

generating a least increment data representing the smallest increment measured by the measuring step;

extruding a lenticular sheet having a plurality of parallel microlenses with a spacing between adjacent ones of said plurality of microlenses based on the least increment data;

forming an ink-receptive surface on said lenticular sheet;

providing a printer having a smallest increment measurement within a predetermined range of said least increment data; and

printing a plurality of pixel lines on said ink-receptive surface, the plurality of pixel lines having a spacing based on said least increment value.

4. A method for forming an extrusion tool comprising steps of:

providing an inkjet printer having a digital signal interface for communicating with a programmable processor and having a movable print head selectively moved by a

servo in response to externally generated commands received through the digital signal interface;

measuring the smallest increment that the servo can move the movable print head;

generating a least increment data representing the smallest increment measured by the measuring step; and

forming an extrusion cylinder having a plurality of grooves for extruding a lenticular sheet having microlenses corresponding to said plurality of grooves, said grooves having a spacing based on said least increment data.

5. A method for forming a lenticular sheet comprising steps of:

providing a plurality of inkjet printers of different kinds, each having a digital signal interface for communicating with a programmable processor and having a movable print head selectively moved by a servo in response to externally generated commands received through the digital signal interface;

measuring for each of the plurality of inkjet printers the smallest increment that the servo can move the movable print head;

generating for a plurality of least increment data representing the plurality of smallest increments measured by the measuring step;

identifying the inkjet printers within said plurality of inkjet printers having a least increment data within a predetermined range of one another;

extruding a lenticular sheet having a plurality of parallel microlenses with a spacing between adjacent ones of

said plurality of microlenses based on at least one of the least increment data of the printers within said inkjet printers identified by said identifying step.

6. A method according to claim 1 wherein said extruding step is further based on a viewing parameter associated with a desired viewing distance.

7. A method according to claim 3 wherein said extruding step is further based on a viewing parameter associated with a desired viewing distance.

8. A method according to claim 7 wherein said spacing between said pixel lines is further based on said viewing parameter.

9. A method according to claim 5 wherein said extruding step is further based on a viewing parameter associated with a desired viewing distance.

10. A method according to claim 5 further including the step of applying an ink-receptive material to said lenticular sheet.

11. A method according to claim 10 further including steps of:

providing a printer of a kind associated with at least one of the inkjet printers identified by said identifying step; and

printing with the printer provided by said providing step a plurality of pixel lines on said ink-receptive surface, the plurality of pixel lines having a spacing based on said least increment value.